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(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/824,865
Filing Date	April 15, 2004
First Named Inventor	Barry Gelemt
Art Unit	---
Examiner Name	---
Attorney Docket Number	112074.00004

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ME		US- 3,638,201	01-25-1972	Borner	
		US- 4,122,551	10-24-1978	Urbach	
		US- 4,598,395	07-01-1986	Smith	
		US- 4,712,887	12-15-1987	Baer	
		US- 5,645,964	07-08-1997	Nohr et al.	
		US- 5,858,586	01-12-1999	Nohr et al.	
		US- 6,028,835	02-22-2000	Thomas	
		US- 6,243,348	06-05-2001	Goodberlet	
		US- 6,369,398	04-09-2002	Gelemt	
		US- 6,373,869	04-16-2002	Jacob	
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		US- 5,185,552	02-09-1993	Suzuki et al.	
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		US- 5,848,079	12-08-1998	Kortz et al.	
		US- 5,194,740	03-16-1993	Kogelschatz et al.	
ME		US- 5,499,282	03-12-1996	Silfvast	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ME		WO 99/63536	12-09-1999	Massachusetts Institute of Tech		

Examiner
Signature

/Muhammad Edun/ (01/06/2007)

Date
Considered

01/06/2007

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Attorney Docket Number	112074.00004		
Sheet	3	of	3

OTHER PRIOR ART–NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ME		"Hard Disk Recording Aims to Get Perpendicular," Peter Singer, Semiconductor International, September 2002, Volume 25, Number 10, pgs. 50-54.	
		"CD-ROM Technical Summary From Plastic Pits to "Fantasia," Andy Poggio, obtained at <http://pauillac.inria.fr/~lang/hotlist/cdrom/Documents/tech-summary.html>, printed 07/22/04, 7 pgs.	
		"Everything You Wanted To Know About DVD-R. (Technology Information)", Andy Parsons, Computer Technology Review, February 2000, pgs 1-3 and March 2000, pgs. 1-3, obtained at http://www.findarticles.com, printed 7/27/04.	
		"Quenching and Radiative Lifetimes for NH (b ¹ Σ ⁺ , v'=0), B. Gelernt et al., Chemical Physics Letters, Volume 36, number 2, Nov. 1, 1975, pgs. 238-241.	
		"New Bands In the ND e ³ Σ ⁻ g ¹ System; Spectroscopic Constants Of The e ³ Σ ⁻ g ¹ State", W. Cheung, B. Gelernt, and T. Carrington, Chemical Physics Letters, Volume 66, number 2, 10/1/1979, pgs. 287-290.	
		"Optical Data Storage", H. Coufal and G.W. Burr, International Trends in Applied Optics, ch. 26, 2002, pgs. 609-628.	
		"Blue Laser CD Technology", Robert L. Gunshor and Arto V. Nurmikko, Scientific American, July 1996, pgs. 48-51.	
		"121.6 nm radiation source for advanced lithography", Jianxun Yan et al., J. Vac. Science & Technology B, Microelectronics and Nanometer Structures, Volume 20, number 6, Nov/Dec. 2002, pgs. 2574-2577.	
ME		"Prospects for photolithography at 121 nm", V. Liberman et al., J. Vac. Science & Technology B, Microelectronics and Nanometer Structures, Volume 20, number 6, Nov/Dec. 2002, pgs. 2565-2573.	

Examiner Signature	/Muhammad Edun/ (01/06/2007)	Date Considered	01/06/2007
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